

Vladimir Alekseev

<http://valekseev.me/>

About me: code quality is important for me, like to plan the task, team player.
Hobbies: football, computer games

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Skills

Paradigms: OOP, FP

Languages: Scala, Java, Haskell

Framelibs: typelevel stack (cats, fs2, http4s, cats-effect, monix, doobie), akka (actors, stream, http), spring (boot, mvc, jpa, rest, security), Vert.x

Technologies: PostgreSQL, SimpleDB, MongoDB, Elasticsearch, Lucene, AWS EC2, AWS S3, ActiveMQ, Memcached, Kafka

Other: REST, SOAP, CI/CD (Teamcity, Jenkins), Docker, K8s, Linux

Languages

Russian / Native

English / A2

Experience

Tinkoff Bank, Russia, Moscow

Scala developer at R&D department

Oct 2018 - present

- Developed an event processing system with own languages: sqlike for filtering events and simple lambda calc for scoring data on incoming events
- Platform for monitoring of state purchases and reactive

CloudAlly, Russia, Kazan

Lead Java developer

Oct 2017 - Sep 2018

- Code review / Conducting interviews
- Work on system performance: fault-tolerance, memory consumption
- Contribution to the organization of processes - forced shorter sprints (2 weeks, before was 2 months), the feature branch testing, similar to Gitlab-Flow - which allowed to produce more stable and frequent releases

Java developer

Nov 2016 - Sep 2017

- Reducing the cost of the project infrastructure
- Transfer from SimpleDB(AWS) to MongoDB - was redesigned scheme to reduce the volume (some data were made in memcached/redis), moved all the data from the old database without stopping the servers (24/7) with persistence
- The design of the autoscaling system using AWS Fleet Instances (instead of On-Demand) and made the implementation with the team. It is possible to reduce the cost of infrastructure on ~20%
- Design and development of customers integration API

I-Novus, Russia, Kazan

Java developer

Mar 2016 - Oct 2016

- Contribute to <https://github.com/i-novus-llc/n2o-framework> - recently published in open-source, commit history not persisted

Digital Zone, Russia, Kazan

Java developer

May 2015 - Aug 2015

- System of sale of electronic subscriptions for reading books, watching movies, access to music on the ulmart.ru

Java intern

Sep 2014 - May 2015

- Bug fixes on ulmart.ru
- Study Java and frameworks
- Write training project in team with other interns

Education

Bachelor - Applied informatics

Kazan Federal University @ Russia, Kazan, 2013 - 2017

Thesis: Optimizing the use of computing resources Amazon Web Services